



## SEQUENCE LISTING

<110> THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE  
DIETZ, Harry

<120> DELIVERY CONSTRUCT FOR ANTISENSE NUCLEIC ACIDS AND METHODS OF USE

<130> JHU1400-1

<140> US 09/163,289

<141> 1998-09-29

<150> US 08/742,943

<151> 1996-10-31

<160> 5

<170> PatentIn version 3.0

<210> 1

<211> 55

<212> DNA

<213> Artificial sequence

<220>

<223> Complementary oligonucleotides that encode the antisense 'core' sequence; sense

<400> 1  
aattggcgat ctccagcact gatgagtccg tgaggacgaa acgccctcga cgcat 55

<210> 2

<211> 55

<212> DNA

<213> Artificial sequence

<220>

<223> Complementary oligonucleotides that encode the antisense 'core' sequence; antisense

<400> 2  
ctagatgcgt cgagggcggtt tcgtcctcac ggactcatca gtgctggaga tcgcc 55

<210> 3

<211> 211

<212> RNA

<213> Artificial sequence

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<223> Chimeric RNA containing antisense targeting sequence between the two hairpin loops of U1 snRN

<400> 3  
auacuuaccu ggcaggggag auaccaugau cacgaaggug guuuucccag ggcgaggcuu 60  
auccauugca cuccggaugu gcugaccccu gcgauuuucc caaauugugg aaacucgacu 120  
gcagaaauugg cgaucuccag cacugaugag uccgugagga cgaaacgccc ucgacgcauc 180

uaguggggga cugcguucgc gcuuuccccu g

211

<210> 4  
<211> 30  
<212> RNA  
<213> Artificial sequence

<220>  
<223> Target sequence

<400> 4  
augcgucgag ggcgucugcu ggagaucgcc

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<210> 5  
<211> 10  
<212> RNA  
<213> Artificial sequence

<220>  
<223> Sm protein binding sequence

<400> 5  
uaauuugugg

10